Partial translation of JP-A-9-274573

[0020]

Embodiment 3. A recovery processing of a host computer is described.

As shown in Fig.8, during occurrence of failure of a host computer, no update of database is performed. However, as to the backup database, the data is updated in order to update a display. It is necessary to update the database of the host computer so as to continue display without inconsistency. For that, as shown in Fig.9, it is necessary to upload the backup database of a personal computer for backup to a host computer. The host computer continues processing on the basis of the uploaded database including latest information.

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【図７】

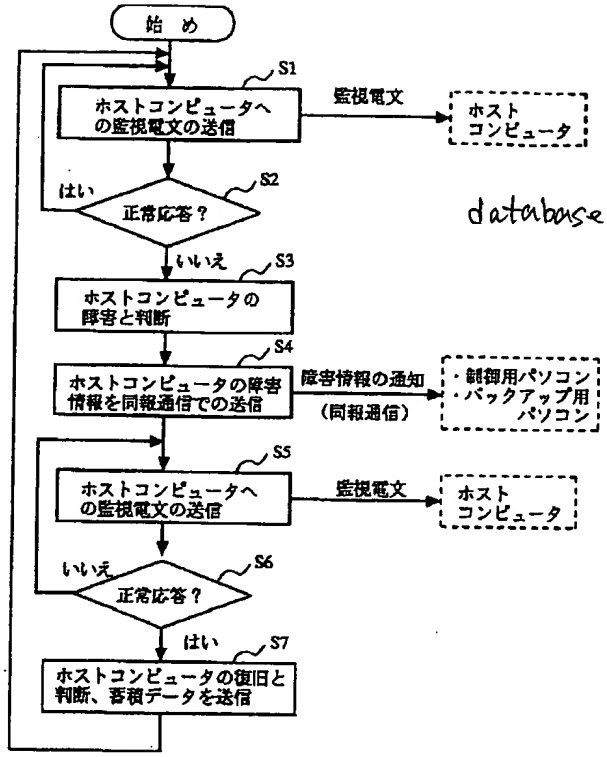
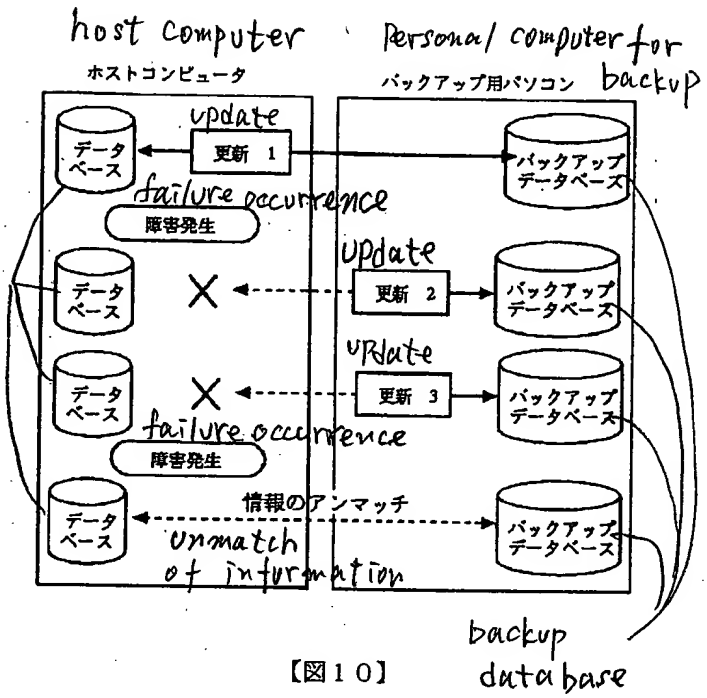


Fig. 8

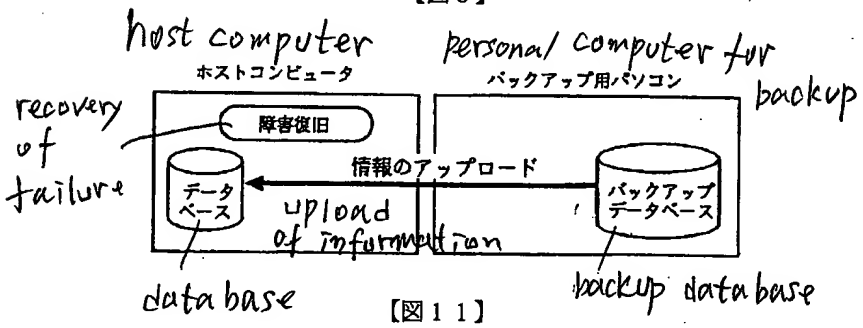
【図８】



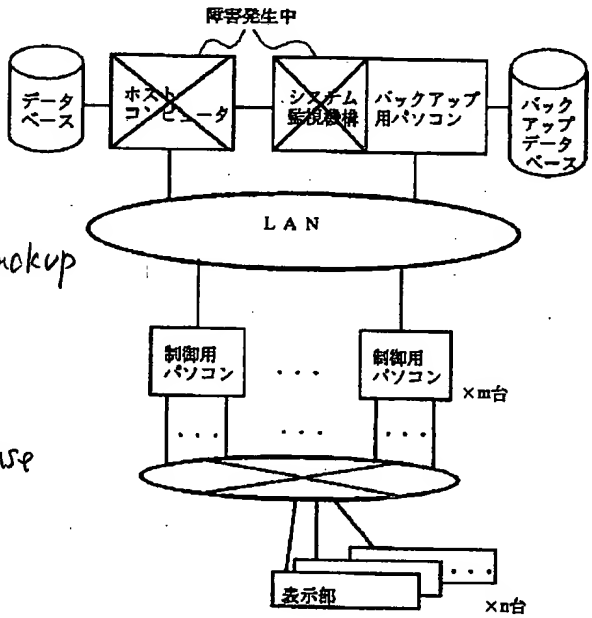
【図１０】

Fig. 9

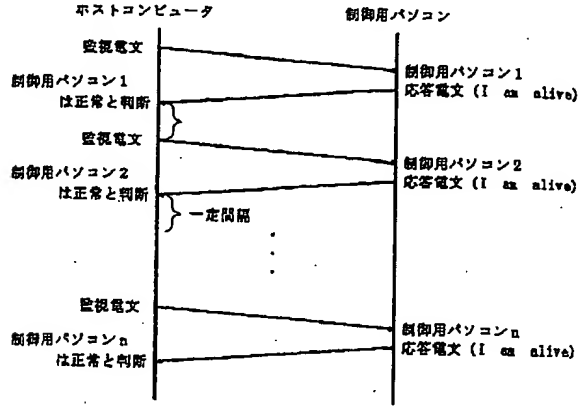
【図９】

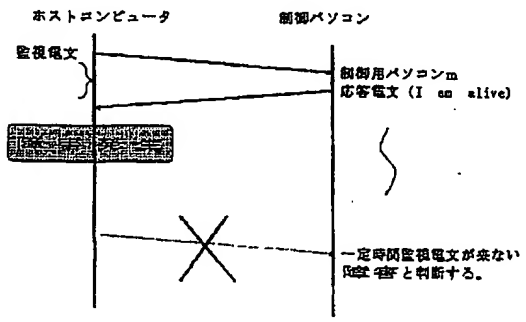


【図１１】



【図１２】





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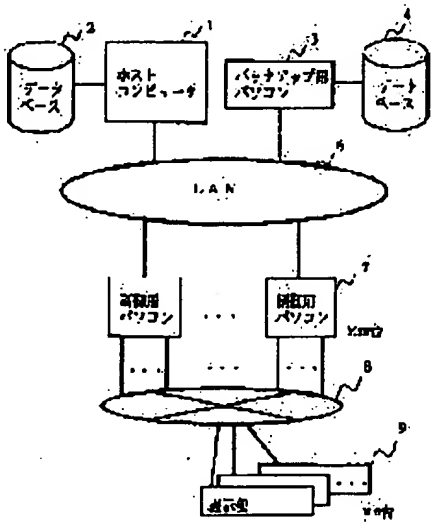
(22)Date of filing : 04.04.1996

(71)Applicant : MITSUBISHI ELECTRIC CORP
(72)Inventor : TAGUCHI SHINICHI

(54) BACKUP SYSTEM

(57)Abstract:
PROBLEM TO BE SOLVED: To easily provide a high-reliability backup system for a small-scale backup computer by providing a computer for control for performing data processing corresponding to multi-address data from a host computer and a backup computer for updating a data base for backup according to the multi- address data.
SOLUTION: When updating is generated from a host computer 1 to a data base 2, the host computer 1 extracts updated data and transmits them to a personal computer 7 for control. At that time, the transmission is performed by multi-address communication. At the respective personal computers 7 for control, based on these data, different data parts are generated in the respective personal computers 7 for control and display data are sent to a display 9. The data from the host are simultaneously distributed to a personal computer 3 for backup and all the personal computers 7 for control by the multi-address communication and stored. Therefore, when any fault occurs at the host computer 1, the data in the personal computer 3 for backup are changed and transmitted to the personal computers 7 for control so that the data can be continuously displayed.



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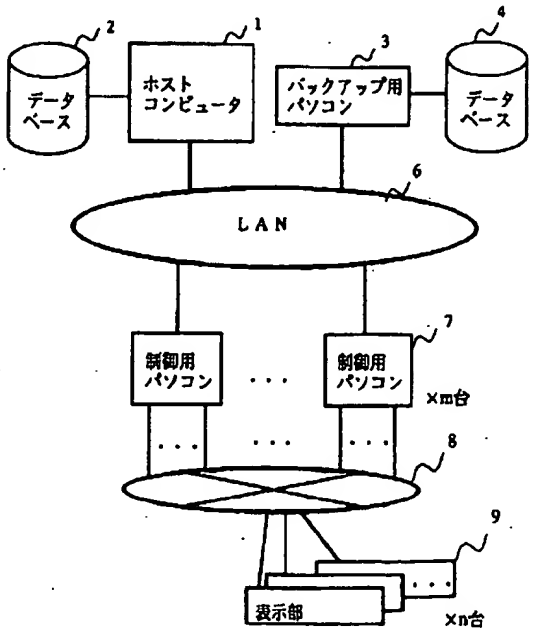
(54)【発明の名称】　バックアップ・システム

(57)【要約】

【課題】　小規模で切換動作が簡単で信頼性が低下しないバックアップ・システムを得る。

【解決手段】　ホスト計算機からの同報形式のデータに基づいてそれぞれ必要なデータ処理を行い、所定の出力装置に出力する制御用計算機と、このホスト計算機からの同報形式のデータを受信して、バックアップ用のデータベースを更新するバックアップ計算機を備えて、通常はホスト計算機からの同報データに基づいて制御用計算機がデータ処理して所定の出力装置に出力をし、ホスト計算機が故障時には、バックアップ計算機がバックアップ用のデータベースに基づいて制御用計算機に同報形式でデータ送信を続行するようにした。



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